

Please delete the originally filed Figure 7 and replace it with the substitute Figure 7, attached hereto at Tab C.

IN THE SPECIFICATION:

B¹ On page 3, line 26, please delete "*supra*" and insert ~~/~~"Disorders of Hemostasis and Coagulation," in Dale and Federman (eds.), *Scientific American Medicine*, Scientific American, New York, pp. 36-57 (1996)--.

B² On page 4, line 2, please delete "*supra*" and insert ~~/~~"Disorders of Hemostasis and Coagulation," in Dale and Federman (eds.), *Scientific American Medicine*, Scientific American, New York, pp. 36-57 (1996)--.

B³ On page 29, line 5, please delete "N.J. [1991]" and insert ~~/~~18th Edition, Easton, PA [1990]--.

B⁴ On page 39, lines 12-13, please delete "Genes and Develop., 3:1019" and insert --Levitt *et al.*, Genes and Develop., 3:1019 [1989]--.

IN THE CLAIMS:

Please cancel Claims 66-79.

R E M A R K S

The amendments to the specification is provided to correct typographical and clerical errors. These amendments do not introduce new matter.

The Examiner has requested that mistakes in the originally filed Figures be marked in red and re-submitted in conformance with the requirements of 37 C.F.R. 1.84. As requested, Applicants hereby provide the Examiner with marked-up replacement Figures. These substitutions in the Figures are provided to correct a clerical error and improve readability of the Figures. The substitute Figure 3 is for the purpose of correcting the amino acid junction sequence of the engineered Factor VIII gene. As written in the original Figure 3, the junction sequence -SFSQNPPVLKRHQR- is incorrect. The correct junction sequence is -SF-

Support for this correction is provided in the Sequence ID Listing in SEQ ID NO: 13, where the complete nucleotide sequence of the AAV-F8-1 vector is provided. In this nucleotide